

Work Order ID 60961

Friday, July 30, 2010 8:21:08 AM



Page 1

Item ID: D350-607-043

Accept



Setup Start



Revision ID:

Item Name: Heli-Utility-Basket

Stop



Start Date: 7/30/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 8/9/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date: 10-7-30

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D350-607-1	A								
100		0.00							
	DOCUMENT CONTROL								
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPPD350-607-043 CHG005								
110		0.00							
	Pick Kit								
Packaging	Memo	0.00							
Packaging									
120		0.00							
	Small Fab								
Small Fab	Memo	0.00							
Small Fab	Assemble as per Dwg D350-607 Seal Support Gusset with Sikaflex -291 Batch: 4113519 Exp Date: 9/12/23								

[Signature]

[Signature]

[Signature] Cor CL 10/8/19
[Signature] 10-7-30

①

10/8/18 *[Signature]*

[Signature] 10/08/18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D350-607-043

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Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 7/30/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 8/9/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00							
140 Packaging Packaging	Pick Kit Memo	0.00 0.00							
150 QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00							

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Stop



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Start Date: 7/30/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 8/9/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-607-043 Location: <u>BK</u>								
170 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

Rev 4

10/8/2010

10/08/23

MF
10-8-20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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[illegible]

Required Date: 8/9/2010

Required Qty: 1.00

Comments: IPP Rev:E as Per DSI9318 06-01-24 JLM
IPP Rev:F ECN1068 07-12-21 DD verified by:ec IPP rev:G as
per ecn10-545 DD 10.04.19 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2728-3 		Manufactured	No			110	Each	0.0000	2	2			
Dart Logo label													
D350-607-241 		Manufactured	No			140	Each	3.0000	1	1			
Basket Clamp Assembly													
<i>CHG 001</i>													
<i>8/10/08 bc</i>													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG022		3							
				<i>59212</i>		3							
D2022-101 		Manufactured	No			110	Each	121.0000	5	5			
Spacer													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST504		121							
				<i>50746</i>		28							
				<i>52325</i>		93							
D2221 		Manufactured	No			110	Each	0.0000	1	1			
350 Basket Base													
<i>B60964 @</i>													
D2258-200 		Manufactured	No			110	Each	5.0000	1	1			
Placard 200lb													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST505		5							
				<i>60135</i>		5							

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

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Work Order ID: 60961



Parent Item: D350-607-043



Parent Item Name: Heli-Utility-Basket

Start Date: 7/30/2010

Required Date: 8/9/2010

Start Qty: 1.00

Required Qty: 1.00

D2332-041

Manufactured No

110 Each

2.0000

1



Lid Prop Assembly 6.69" long



10/8/10 SP

Location

Loc Qty

Loc Code

ST512

2

57741

2

D2530

Manufactured No

110 Each

12.0000

1



Handle Weldment



10/8/10 SP

Location

Loc Qty

Loc Code

ST506

12

59637

2

60206

10

D2535

Manufactured No

110 Each

92.0000

2



Spring



10/8/10 SP

Location

Loc Qty

Loc Code

ST504

92

58331

92

D2537

Manufactured No

110 Each

45.0000

2



Bushing



10/8/10 SP

Location

Loc Qty

Loc Code

ST504

45

58429

9

59122

20

59423

16

2

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

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Page 3

Work Order ID: 60961

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket

Start Date: 7/30/2010

Required Date: 8/9/2010

Start Qty: 1.00

Required Qty: 1.00

D2931

Manufactured No

110

Each

804.0000

2



Bumper



2
10/8/18 SP

Location

Loc Qty

Loc Code

ST504

804

46064

804

D2989-041

Manufactured No

110

Each

0.0000

1



Basket Lid Assembly

B60962 @



2
10/8/18 SP

D2989-043

Manufactured No

110

Each

0.0000

1



Basket Lid Assembly

B60963 @



2
10/8/18 SP

AN3-16A

Purchased No

110

Each

116.0000

2



Bolt



2
10/8/18 SP

Location

Loc Qty

Loc Code

ST352

116

114523

16

114752

100

AN4-13A

Purchased No

110

Each

918.0000

2



Bolt



2
10/8/18 SP

Location

Loc Qty

Loc Code

ST357

418

115108

418

ST358

500

115159

500

2
10/8/18 SP

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 60961

Parent Item: D350-607-043



Parent Item Name: Heli-Utility-Basket

Start Date: 7/30/2010



Required Date: 8/9/2010

Start Qty: 1.00



Required Qty: 1.00

AN4-22A Purchased No 110 Each 242.0000 7 7

 Bolt  10/8/18 SP



Location	Loc Qty	Loc Code
ST359	242	
111965	42	
114523	100	
114784	100	

AN5-17A Purchased No 110 Each 92.0000 4 4

 Bolt  10/8/18 SP

Location	Loc Qty	Loc Code
ST339	92	
114330	46	
114784	46	

MS20600-AD4W3 Purchased No 110 Each 1,619.000 2 2

 Cherry Rivets  10/8/18 SP

Location	Loc Qty	Loc Code
ST321	1619	
106375	3	
107939	822	
111636	794	

AN960JD416 NAS1149D0463J Purchased No 110 Each 0.0000 14 14

 Washer  11/5/00 10/8/18 SP

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 60961

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket

Start Date: 7/30/2010

Required Date: 8/9/2010

Start Qty: 1.00

Required Qty: 1.00

AN960JD416L NAS1149D0416J Purchased

No

110

Each

345.0000

2

2



Washer



10/8/10 SP

Location

Loc Qty

Loc Code

ST346

345

106785

72

110153

273

2

AN960JD516 NAS1149D0563J Purchased

No

110

Each

34.0000

4

4



Washer



M114742 10/8/10 SP

Location

Loc Qty

Loc Code

ST

34

103694

18

107534

12

109287

4

AN960JD8 NAS1149DN832J Purchased

No

110

Each

0.0000

2

2



Washer



M115300 10/8/10 SP

NAS1515H4 Purchased

No

110

Each

135.0000

2

2



Washer



10/8/10 SP

Location

Loc Qty

Loc Code

ST277

135

111294

37

111525

98

2

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

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Work Order ID: 60961

Parent Item: D350-607-043



Parent Item Name: Heli-Utility-Basket



Start Date: 7/30/2010



Required Date: 8/9/2010

Start Qty: 1.00

Required Qty: 1.00

AN970-4	Purchased	No	110	Each	86.0000	4	4	10/8/18 SP
								
Washer								

			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			ST349	86				
			112991	36				4
			115266	50				
MS21042L3	Purchased	No		110	Each	2,470.000	2	2
								10/8/18 SP
Nut								

			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			ST300	2470				
			114523	115				
			114718	355				2
			114784	2000				
MS21042L4	Purchased	No		110	Each	3,407.000	9	9
								10/8/18 SP
Nut								

			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			ST300	3407				
			113422	68				
			114523	28				
			114718	16				
			114784	1295				9
			115108	2000				

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

Friday, July 30, 2010 8:21:21 AM

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Work Order ID: 60961

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket



Start Date: 7/30/2010

Required Date: 8/9/2010

Start Qty: 1.00

Required Qty: 1.00

MS21042L5

Purchased

No

110

Each

764.0000

4

4



10/8/10 SP

Nut

Location

Loc Qty

Loc Code

ST139

264

114813

264

ST300

500

115156

500

4

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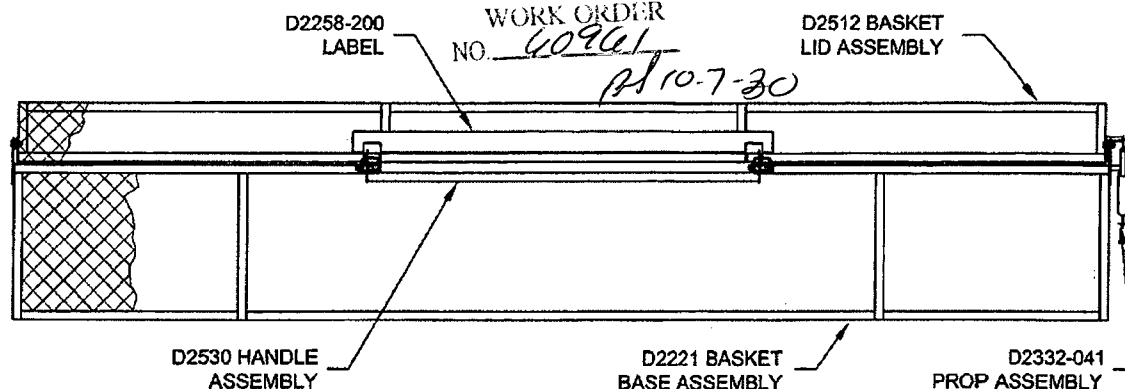
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

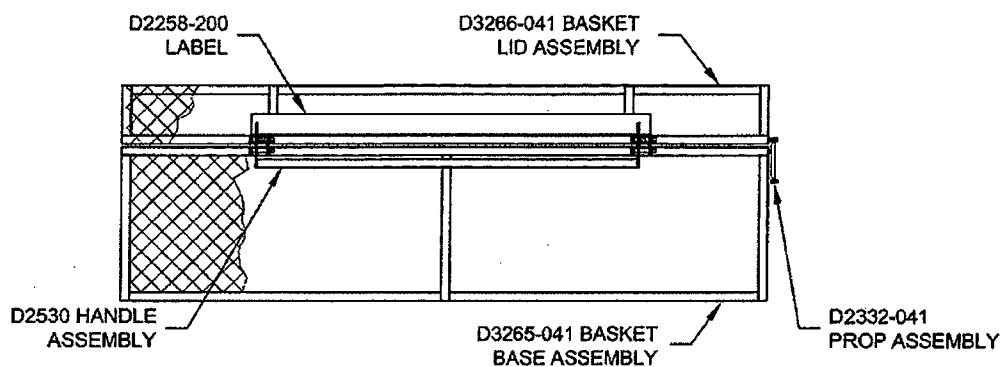
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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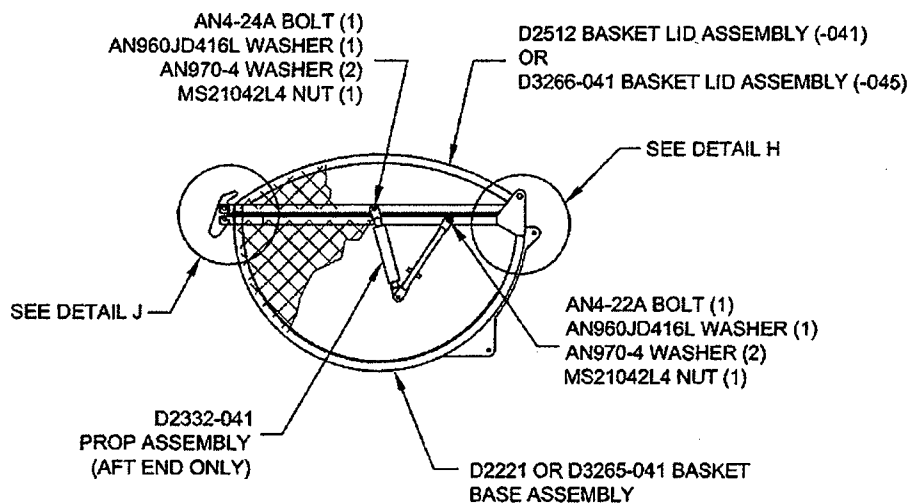
NOTE: Date & initial all entries



D350-607-041 HELI-UTILITY- BASKET™



D350-607-045 HELI-UTILITY- BASKET™



VIEW C-C
PROP ARM DETAIL

Figure 5 – Basket Replacement Parts

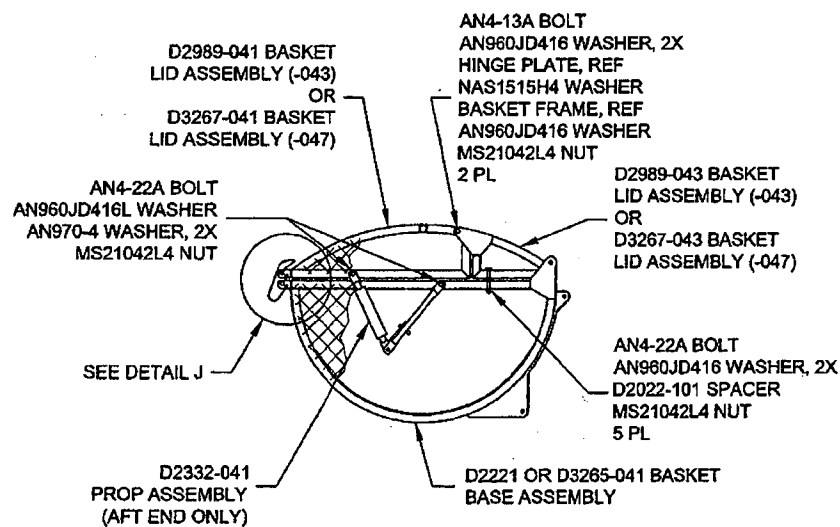
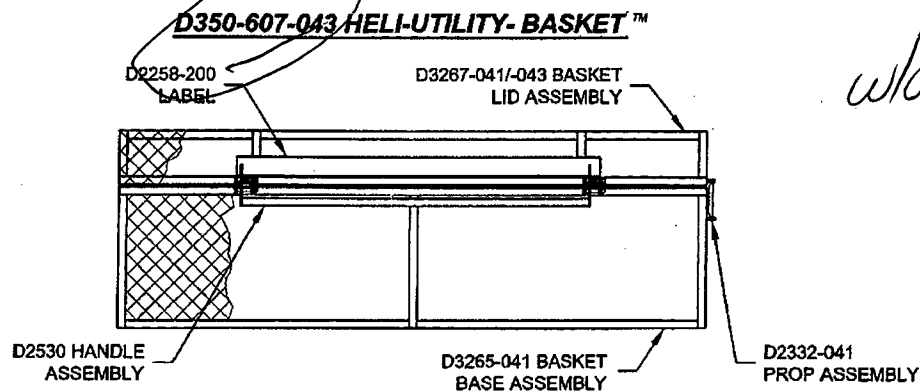
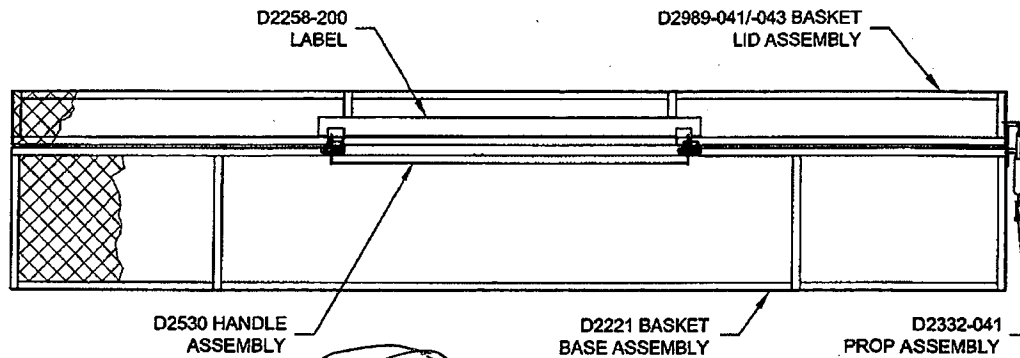
W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries



VIEW C-C
PROP ARM DETAIL

Figure 6- Basket Replacement Parts

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Revision: **A**
Date: 10.03.10

Dart Aerospace Ltd

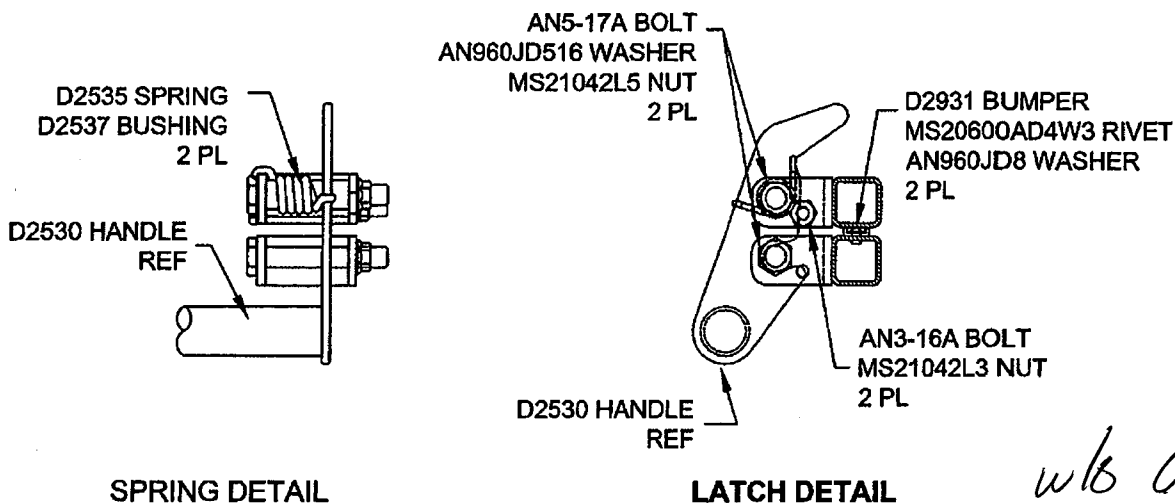
W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

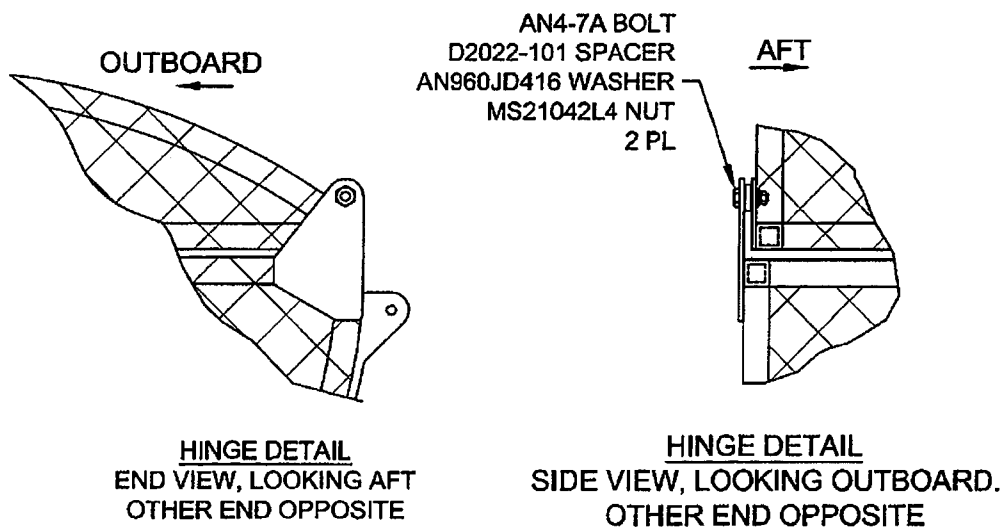
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**DETAIL J:
HANDLE WELDMENT**



**DETAIL H:
HINGE**

Figure 7 – Basket Replacement Parts

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Revision: **A**
Date: 10.03.10

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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